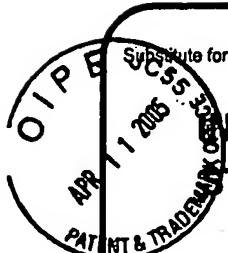


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Application Number	10/511,489
Filing Date	December 16, 2004
First Named Inventor	Maria V. SERGEEVA
Art Unit	1734- 1624
Examiner Name	Not Yet Assigned
Attorney Docket Number	NB 2029.00

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DR/	1	US-4,053,638	10-11-77	Litchfield et al.	
	2	US-4,083,974	04-11-87	Turl	
	3	US-4,339,440	07-13-82	Bajusz et al.	
	4	US-5,918,568	07-06-99	Gjerlov	
	5	US-6,110,908	08-29-00	Guthery	
	6	US-6,143,790	11/07/00	Hallinan et al.	
	7	US-6,159,706	12-12-00	Shepard	
	8	US-6,245,750 B1	06-12-01	Shepard	
	9	US-6,339,151 B1	01-15-02	Shepard et al.	
↓	10	US-6,448,058 B1	09-10-02	Patel et al.	
↓	11	US-6,613,879 B1	09-02-03	Firestone et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/DR/	12	WO 98/13059 A	04-02-98	Bristol-Myers Squibb Company		
↓	13	WO 99/08110	02-18-99	NewBiotics, Inc.		
↓	14	WO 99/37753	07-29-99	NewBiotics, Inc.		
↓	15	WO 01/07454 A1	02-01-01	NewBiotics, Inc.		
↓	16	WO 02/089739 A2	11-14-02	NewBiotics, Inc.		
↓	17	WO 2004/43400 A2	05-27-04	NewBiotics, Inc.		

Examiner's
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/Deepak Rao/

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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Application Number	10/511,489
Filing Date	December 16, 2004
First Named Inventor	Maria V. SERGEEVA
Art Unit	-1734 1624
Examiner Name	Not Yet Assigned

Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS

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/DR/	1	APFEL, C. et al. "Hydroxamic Acid Derivatives as Potent Peptide Deformylase Inhibitors and Antibacterial Agents" <i>J. Med. Chem.</i> (2000) 43:2324-2331	
	2	APFEL, C.M. et al. "Peptide Deformylase as an Antibacterial Drug Target: Assays for Detection of its Inhibition in <i>Escherichia coli</i> Cell Homogenates and Intact Cells" <i>Anti. Agents and Chemo.</i> (April 2001a) 45(4):1053-1057	
	3	APFEL, C.M. et al. "Peptide Deformylase as an Antibacterial Drug Target: Target Validation and Resistance Development" <i>Anti. Agents and Chemo.</i> (April 2001b) 45(4):1058-1064	
	4	BECKER, A. et al. "Iron Center, Substrate Recognition and Mechanism of Peptide Deformylase" <i>Nat. Struct. Biol.</i> (Dec. 1998) 5(12):1053-1058	
	5	BODUSZEK, B. "Synthesis of Novel Phosphonopeptides Derived from Pyridylmethylphosphonate Diphenyl Esters" <i>Casreact.</i> (2001) 136:279691	
	6	CHAN, M.K. et al. "Crystal Structure of the <i>Escherichia coli</i> Peptide Deformylase" <i>Biochem.</i> (1997) 36:13904-13909	
	7	CHEN, D.Z. et al. "Actinonin, a Naturally Occurring Antibacterial Agent, is a Potent Deformylase Inhibitor" <i>Biochem.</i> (2000) 39(6):1256-1262	
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	9	de GROOT, F.M.H. et al. "Synthesis and Biological Evaluation of Novel Prodrugs of Anthracyclines for Selective Activation by the Tumor-Associated Protease Plasmin" <i>J. Med. Chem.</i> (1999) 42(25):5277-5283	
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	11	DUBOWCHIK, G.M. and R.A. FIRESTONE "Cathepsin B-Sensitive Dipeptide Prodrugs. 1. A Model Study of Structural Requirements for Efficient Release of Doxorubicin" <i>Bioorg. & Med. Chem. Letts.</i> (1998) 8(23):3341-3346	
	12	DURAND, D.J. et al. "Peptide Aldehyde Inhibitors of Bacterial Peptide Deformylases" <i>Arch. Biochem. & Biophysics</i> (July 15, 1999) 367(2):297-302	
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Examiner's Signature

/Deepak Rao/

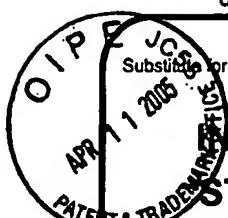
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/511,489
Filing Date	December 16, 2004
First Named Inventor	Maria V. SERGEEVA
Art Unit	1734- 1624
Examiner Name	Not Yet Assigned
Attorney Docket Number	NB 2029.00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
/DR/	15	HAO, B. et al. "Structural Basis for the Design of Antibiotics Targeting Peptide Deformylase" <i>Biochem.</i> (1999) 38(15):4712-4719	
	16	HU, Y.J. et al. "H-phosphonate Derivatives as Novel Peptide Deformylase Inhibitors" <i>Bioorg. Med. Chem. Letts.</i> (1998) 8(18):2479-2482	
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	22	MEINNEL, T. et al. "Methionine as Translation Start Signal: A Review of the Enzymes of the Pathway in <i>Escherichia coli</i> " <i>Biochimie.</i> (1993) 75(12):1061-1075	
	23	RAGUSA, S. et al. "Control of Peptide Deformylase Activity by Metal Cations" <i>J. Mol. Biol.</i> (1998) 280:515-523	
	24	RAJAGOPALAN, P.T.R. et al. "Purification, Characterization, and Inhibition of Peptide Deformylase from <i>Escherichia Coli</i> " <i>Biochem.</i> (1997) 36(45):13910-13918	
	25	RAJAGOPALAN, P.T.R. and D. PEI "Oxygen-Mediated Inactivation of Peptide Deformylase" <i>J. Biol. Chem.</i> (Aug. 28, 1998) 273(35):22305-22310	
	26	WEI, Y. and D. PEI "Continuous Spectrophotometric Assay of Peptide Deformylase" <i>Anal. Biochem.</i> (1997) 250(1):29-34	
	27	WEI, Y. et al. "Identification of a Potent Peptide Deformylase Inhibitor from a Rationally Designed Combinatorial Library" <i>J. Comb. Chem.</i> (2000a) 2(6):650-657	Year: 2000
	28	WEI, Y. and D. PEI "Activation of Antibacterial Prodrugs by Peptide Deformylase" <i>Bioorg. Med. Chem. Letts.</i> (2000b) 10(10):1073-1076	Year: 2000
▼	29	International Search Report dated October 15, 2003 for PCT/US2003/011981	

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number 10/511,489 Filing Date 4/17/2003 First Named Inventor Maria V Sergeeva Group Art Unit 1624 Examiner Name Deepak R. Rao Attorney Docket Number 060925-2900	
Date Submitted: May 3, 2003 <i>(use as many sheets as necessary)</i>				<i>RECEIVED U.S. PATENT AND TRADEMARK OFFICE MAY 09 2003</i>	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

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Date Submitted: May 3, 2008 (use as many sheets as necessary)					
Sheet	2	of	2	PATENT & TRADEMARKS	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 19, 2006 (use as many sheets as necessary)		Application Number 10/511,489 Filing Date 4/17/2003 First Named Inventor Maria V Sergeeva Group Art Unit 1624 Examiner Name Deepak R. Rao Attorney Docket Number 060925-2900	
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/DR/	2	Li et al. "NB2001, a novel broad spectrum antibiotic with enhanced potency towards beta-lactamase-producing bacterial strains" <i>Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy</i> (2001) vol. 41, pg. 221 XP008064922	

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				Filing Date	4/17/2003
				First Named Inventor	Maria V Sergeeva
				Group Art Unit	1624
				Examiner Name	Deepak R. Rao
				Attorney Docket Number	060925-2900

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